

**SYSTEM AND METHOD TO IMPROVE WLAN HANDOVER BEHAVIOR  
AND PHONE BATTERY LIFE WHEN STATIONARY IN BORDER CELLS**

**ABSTRACT OF THE DISCLOSURE**

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A system, computer readable medium, mobile subscriber device and method determine that the device (306), operating on a first communications system is detecting a triggering event, which may be the detection of a wireless local area network border cell (210) or a degradation in signal quality. The device (306) then  
10 initiates a registration sequence with a second wireless communication system if the device (306) has detected the triggering event, determines the speed and/or displacement of the device (306), and conducts any present and subsequent calls via the second wireless communication system if the speed and/or displacement of the device exceeds a predetermined threshold. The registration sequence may be aborted  
15 if at least one of the speed and displacement of the device (306) does not exceed predetermined thresholds. Movement of the device (306) may be determined by an accelerometer (314) or GPS chipset.